

## TWO NEW WORKS ON SIPHONAPTERA

The Department of Agriculture of the Dominion of Canada has recently issued as Publication 817, Technical Bulletin 70, a monograph of 306 pages on "The Siphonaptera of Canada" by George P. Holland. This is a summary of the present knowledge of 127 species and subspecies of Canadian fleas. It includes descriptions and discussions of families, subfamilies and genera. Except where new, species are not described in detail, but are identified in keys and in illustrations of which there are 42 plates with 350 figures. Geographical distribution is illustrated by 44 maps and there are discussions of host specificity, economic importance, flea taxonomy, together with a host-flea index, notes on collecting and mounting, and a bibliography, the whole constituting an impressive and important contribution to Siphonapterology.

During February, 1950, the Chicago Natural History Museum, published "Siphonaptera from Central America and Mexico," (Fieldiana: Zoology Memoirs, Volume 1, p. 1-127. Plates 1-54) by Robert Traub. This outstanding monograph which supplies an introduction to the fleas of Central America and Mexico is divided into three parts. Part I consists of descriptions of new genera and species including revisions of the genera *Jellisonia* and *Pleochætis* in all of which the taxonomic characters of the *ædeagus* are evaluated. Part II is devoted to a study of the comparative morphology of the *ædeagus* of 26 genera that are known to occur in Central America or Mexico. Part III consists of references, host index, index and list of abbreviations.—  
H. B. W.